

(FILE 'HOME' ENTERED AT 13:50:31 ON 30 OCT 2002)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE' ENTERED AT 13:50:48 ON 30 OCT 2002

|    |                                     |
|----|-------------------------------------|
| L1 | 141350 S ALZHEIMER                  |
| L2 | 11 S L1 AND ABETA PROTOFIBRIL#      |
| L3 | 8 DUP REM L2 (3 DUPLICATES REMOVED) |
| L4 | 395 S L1 AND IMMUNIZATION           |
| L5 | 177 S L4 AND PY=<2000               |

## WEST Search History

DATE: Wednesday, October 30, 2002

| <u>Set Name</u>                 | <u>Query</u>            | <u>Hit Count</u> | <u>Set Name</u> |
|---------------------------------|-------------------------|------------------|-----------------|
| side by side                    |                         |                  | result set      |
| <i>DB=USPT; PLUR=YES; OP=OR</i> |                         |                  |                 |
| L6                              | L5 and immunization     | 67               | L6              |
| L5                              | L1 and amyloid adj beta | 390              | L5              |
| L4                              | L1 and Amyloid and beta | 1200             | L4              |
| L3                              | L1 and immunization     | 756              | L3              |
| L2                              | L1 and protofibril      | 2                | L2              |
| L1                              | alzheimer               | 8888             | L1              |

END OF SEARCH HISTORY

L3 ANSWER 1 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 2001:272233 BIOSIS  
 DN PREV200100272233  
 TI Mechanisms of amyloid formation from **Abeta protofibrils**  
 .  
 AU Nichols, Michael R. (1); Moss, Melissa A. (1); Reed, Dana Kim (1);  
 Rosenberry, Terrone L. (1)  
 CS (1) Mayo Clinic, 4500 San Pablo Rd., Jacksonville, FL, 32224 USA  
 SO FASEB Journal, (March 8, 2001) Vol. 15, No. 5, pp. A1173. print.  
 Meeting Info.: Annual Meeting of the Federation of American Societies for  
 Experimental Biology on Experimental Biology 2001 Orlando, Florida, USA  
 March 31-April 04, 2001  
 ISSN: 0892-6638.  
 DT Conference  
 LA English  
 SL English

=> d 13 2-8

L3 ANSWER 2 OF 8 MEDLINE DUPLICATE 1  
 AN 2001486068 MEDLINE  
 DN 21419679 PubMed ID: 11528419  
 TI The 'Arctic' APP mutation (E693G) causes **Alzheimer's** disease by  
 enhanced **Abeta protofibril** formation.  
 CM Comment in: Nat Neurosci. 2001 Sep;4(9):859-60  
 AU Nilsberth C; Westlind-Danielsson A; Eckman C B; Condrón M M; Axelman K;  
 Forsell C; Stenlund C; Luthman J; Teplow D B; Younkin S G; Naslund J;  
 Lannfelt L  
 CS Karolinska Institutet, Department of Neurotec, Geriatric Medicine, Novum  
 KFC, S-141 86 Huddinge, Sweden.  
 NC AG14366 (NIA)  
 NS38328 (NINDS)  
 SO NATURE NEUROSCIENCE, (2001 Sep) 4 (9) 887-93.  
 Journal code: 9809671. ISSN: 1097-6256.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200109  
 ED Entered STN: 20010903  
 Last Updated on STN: 20010924  
 Entered Medline: 20010920

L3 ANSWER 3 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 2001:509255 BIOSIS  
 DN PREV200100509255  
 TI Nonfibrillar Abeta toxins in AD: An immunoassay to characterize ADDL  
 formation and identify ADDL-blocker compounds.  
 AU Chang, L. (1); Lambert, M. P. (1); Viola, K. L. (1); Gong, Y. S. (1); Yu,  
 J.; Venton, D. L.; Krafft, G. A.; Finch, C. E.; Klein, W. L. (1)  
 CS (1) Dept Neurobiol and Physiol, Northwestern Univ, Evanston, IL USA  
 SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1, pp. 856.  
 print.  
 Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San  
 Diego, California, USA November 10-15, 2001  
 ISSN: 0190-5295.  
 DT Conference

LA English  
SL English

L3 ANSWER 4 OF 8 MEDLINE DUPLICATE 2  
AN 2000170880 MEDLINE  
DN 20170880 PubMed ID: 10704204  
TI Fibrils formed in vitro from alpha-synuclein and two mutant forms linked to Parkinson's disease are typical amyloid.  
AU Conway K A; Harper J D; Lansbury P T Jr  
CS Center for Neurologic Diseases, Brigham and Women's Hospital and Department of Neurology, Harvard Medical School, Boston, Massachusetts 02115, USA.  
NC AG08470 (NIA)  
AG14366 (NIA)  
SO BIOCHEMISTRY, (2000 Mar 14) 39 (10) 2552-63.  
Journal code: 0370623. ISSN: 0006-2960.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200004  
ED Entered STN: 20000427  
Last Updated on STN: 20000427  
Entered Medline: 20000419

L3 ANSWER 5 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 2001:109382 BIOSIS  
DN PREV200100109382  
TI The arctic mutation in the Abeta region of APP (E693G) causes **Alzheimer's** disease with increased **Abeta protofibril** formation and decreased Abeta peptide levels.  
AU Nilsberth, C. (1); Westlund-Danielsson, A.; Eckman, C. B.; Axelman, K.; Forsell, C.; Luthman, J.; Younkin, S. G.; Naslund, J.; Lannfelt, L.  
CS (1) Karolinska Institutet, Huddinge Sweden  
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-587.8. print.  
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New Orleans, LA, USA November 04-09, 2000 Society for Neuroscience . ISSN: 0190-5295.  
DT Conference  
LA English  
SL English

L3 ANSWER 6 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 2001:97696 BIOSIS  
DN PREV200100097696  
TI Fractionation of **Abeta protofibrils** from brain homogenates.  
AU Whalen, B. M. (1); Hartley, D. M.; Selkoe, D. J.  
CS (1) Harvard Medical School, Boston, MA USA  
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-475.1. print.  
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New Orleans, LA, USA November 04-09, 2000 Society for Neuroscience . ISSN: 0190-5295.  
DT Conference  
LA English  
SL English

L3 ANSWER 7 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 1999:371734 BIOSIS  
DN PREV199900371734  
TI Assembly of Abeta amyloid protofibrils: An in vitro model for a possible early event in **Alzheimer's** disease.  
AU Harper, James D.; Wong, Stanislaus S.; Lieber, Charles M. (1); Lansbury, Peter T., Jr.

\*CS (1) Department of Chemistry and Chemical Biology, Harvard University, 12  
Oxford Street, Cambridge, MA, 02138 USA  
SO Biochemistry, (July 13, 1999) Vol. 38, No. 28, pp. 8972-8980.  
ISSN: 0006-2960.  
DT Article  
LA English  
SL English  
  
L3 ANSWER 8 OF 8 MEDLINE  
AN 97199455 MEDLINE  
DN 97199455 PubMed ID: 9190286  
TI Observation of metastable Abeta amyloid protofibrils by atomic force  
microscopy.  
AU Harper J D; Wong S S; Lieber C M; Lansbury P T  
CS Department of Chemistry, Massachusetts Institute of Technology,  
Cambridge,  
MA 02139, USA.  
SO CHEMISTRY AND BIOLOGY, (1997 Feb) 4 (2) 119-25.  
Journal code: 9500160. ISSN: 1074-5521.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199706  
ED Entered STN: 19970630  
Last Updated on STN: 19980206  
Entered Medline: 19970616